



IN THE U.S. PATENT AND TRADEMARK OFFICE

*Stew*

May 13, 2004

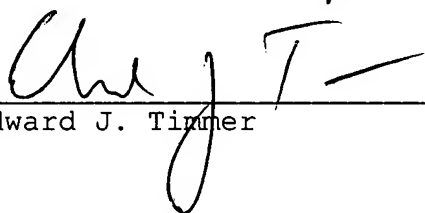
Applicant(s): Kenneth S. MURPHY  
For: NICKEL BASE SUPERALLOY  
Serial No.: 10/734 078 Group: 1742  
Confirmation No.: 7966  
Filed: December 11, 2003 Examiner: Unknown  
Atty. Docket No.: MP333

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

FIRST CLASS MAILING CERTIFICATE

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service under 37 CFR 1.8 as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 17, 2004.

  
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Edward J. Timmer

EJT/ad

P.O. Box 770  
Richland, MI 49083

Tel: (269) 629-9136  
Fax: (269) 629-4962

Correspondence: Supplemental Information Disclosure Statement  
including enclosures listed thereon



PATENT APPLICATION

May 13, 2004

IN THE U.S. PATENT AND TRADEMARK OFFICE

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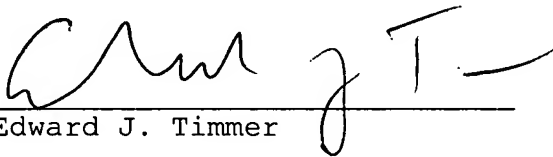
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is being filed in accordance with the duty of disclosure under 37 C.F.R. § 1.56 and pursuant to 37 C.F.R. § 1.97-1.98. Enclosed herewith is Form PTO-1449, a foreign patent document, and other non-patent literature cited thereon. This Information Disclosure Statement lists documents cited in a European Search Report for the parallel European patent application. A copy of the European Search Report is enclosed.

Further consideration is respectfully solicited.

Respectfully submitted,

  
Edward J. Timmer

EJT/ad

P.O. Box 770  
Richland, MI 49083

Tel: (269) 629-9136

Fax: (269) 629-4962

Encl: Form PTO-1449

Copy of foreign patent document and other non-patent  
literature cited on PTO-1449  
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None

SUPPLEMENTAL  
INFORMATION  
DISCLOSURE  
CITATION

Applicant : Kenneth S. MURPHY

Serial No. : 10/734 078

Group : 1742

Filed : Dec. 11, 2003

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## U.S. PATENT DOCUMENTS

| Examiner<br>Initial* | Document<br>Number | Date | Name | Class | Sub<br>Class | Filing<br>Date |
|----------------------|--------------------|------|------|-------|--------------|----------------|
|                      |                    |      |      |       |              |                |
|                      |                    |      |      |       |              |                |
|                      |                    |      |      |       |              |                |
|                      |                    |      |      |       |              |                |

## FOREIGN PATENT DOCUMENTS

| Examiner<br>Initial* | Document<br>Number | Date      | Country | Class | Sub<br>Class | Translation<br>Y/N |
|----------------------|--------------------|-----------|---------|-------|--------------|--------------------|
|                      | AA                 | 0 676 489 | Oct-95  | EP    |              | Y                  |
|                      |                    |           |         |       |              |                    |
|                      |                    |           |         |       |              |                    |

## NON PATENT LITERATURE DOCUMENTS

|  |    |   |
|--|----|---|
|  | AB | Marchionni et al., "Evaluation of High-Temperature Behavior of CMSX4 + Yttrium Single-Crystal Nickel-Base Superalloy", J. of Materials Engineering and Performance, August 1993, Vol. 2, No. 4, pp. 497-503.  |
|  | AC | Marchionni et al., "High Temperature Mechanical Properties of CMSX4+Yttrium", Proc. of the 7th International Symposium on Superalloys, September 1992, pp. 775-784.   |
|  | AD | J. E. Restall; "Surface degradation and protection of combustor and turbine components" Applied Science Publ., 1981, pp. 274-275.<br><br>*Please note the European Search Report lists the author as G.W. Meetham and entitled "Development of gas turbine Materials" |
|  | AE | Goldschmidt et al., "Advanced single-crystal turbine blades", Symp. Material Forsch, 2nd(1991), Vol. 3, abstract only.  |

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.